

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,962,986 B2
APPLICATION NO. : 09/993874
DATED : November 8, 2005
INVENTOR(S) : Vadim R. Viviani and Yoshihiro Ohmiya

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title Page (73)

Column 1 (Assignee), Line 1 – Delete “Osaka” and insert -- 2-8, Dojima Hama 2-chome, Kita-ku, Osaka-shi, Osaka-fu, --, therefor.

Title Page (56)

Column 2 (Other Publications), Line 2 – After “8279.” Insert -- (1999) --

Title Page (56)

Column 2 (Other Publications), Line 8 – Delete “GeneBank” and insert -- AF139644 GenBank --, therefor.

Title Page (56)

Column 2 (Other Publications), Line 9 – Delete “GeneBank” and insert -- AF139645 GenBank --, therefor.

Title Page (56)

Column 2 (Other Publications), Line 11 – Delete “app” and insert -- spp --, therefor.

Title Page (56)

Column 2 (Other Publications), Line 11 – Delete “(Coleoptera:Phenogodidae)” and insert -- (Coleoptera : Phenogodidae) --, therefor.

Title Page (56) page 2

Column 1 (Other Publications), Line 3 – Delete “Effects” and insert -- Effect --, therefor.

Title Page (56) page 2

Column 2 (Other Publications), Line 3 – Delete “Viviani” and insert -- Viviani, --, therefor.

Title Page (57)

Column 2 (Abstract), Line 2 – Delete “Phrixotrrix” and insert -- Phrixothrix --, therefor.

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Page 2 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 1 (Specification), Line 10 (approx) – Delete “5339,” and insert
-- ITI998000000195, --, therefor.

Column 1 (Specification), Line 35 – Delete “oxy-luciferin” and insert
-- oxyluciferin --, therefor.

Column 3 (Specification), Line 7 – Delete “lucifereases” and insert
-- luciferases --, therefor.

Column 4 (Specification), Line 16 – Delete “Ala314” and insert -- Ala 314 --,
therefor.

Column 5 (Specification), Line 33 – Delete “NO1” and insert -- NO: 1 --,
therefor.

Column 5 (Specification), Line 33 – Delete “SEQ.” and insert -- SEQ --, therefor.

Column 8 (Specification), Line 16 – Delete “Res,” and insert -- Res., --, therefor.

Column 10 (Specification), Line 46 – Delete “an” and insert -- a --, therefor.

Column 10 (Specification), Line 57 – Delete “and” and insert -- , --, therefor.

Column 10 (Specification), Line 67 – Delete “et al” and insert -- et al. --, therefor.

Column 15 (Specification), Line 44 – Delete “Lemer” and insert -- Lerner --,
therefor.

Column 17 (Specification), Line 31 – Delete “et al,” and insert -- et al., --,
therefor.

Column 17 (Specification), Line 59 – Delete “convenient” and insert

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-- convenient --, therefor.

Column 18 (Specification), Line 2 – Delete “available” and insert

-- available --, therefor.

Column 18 (Specification), Line 47 – Delete “Them” and insert -- The --, therefor.

Column 19 (Specification), Line 12 – Delete “(PhRE)” and insert -- (Ph_{RE}) --,
therefor.

Column 19 (Specification), Line 17 – Delete “dydeoxy” and insert

-- dideoxy --, therefor.

Column 19 (Specification), Line 36 – Delete “vol)” and insert -- vol.) --, therefor.

Column 19 (Specification), Line 65 – Delete “8 MM” and insert -- 8 mM --,
therefor.

Column 20 (Specification), Line 19 – Delete “o.5 mM” and insert -- 0.5 mM --,
therefor.

Column 20 (Specification), Line 20 – Delete “uffer,” and insert -- buffer, --,
therefor.

Column 20 (Specification), Line 44 – After “both in” delete “in”.

Column 21 (Specification), Line 10 – Delete “peroxissomal” and insert
-- peroxisomal --, therefor.

Column 21 (Specification), Line 43 – Delete “(λ_{max}” and insert -- (λ_{max} --,
therefor.

Column 21 (Specification), Line 45 – Delete “(λ_{max}556” and insert-- (λ_{max}=556 --,

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therefor.

Column 22 (Specification), Line 17 – Delete “1131;,” and insert -- 1131, --,

therefor.

Column 22 (Specification), Line 37 – Delete “Sym-posium” and insert

-- Symposium --, therefor.

Column 22 (Specification), Line 39 – Delete “U. K” and insert -- U. K. --, therefor.

Column 22 (Specification), Line 52 – Delete “U. K” and insert -- U. K. --, therefor.

Column 22 (Specification), Line 57 – Delete “U. K” and insert -- U. K. --, therefor.

Column 38 (Claim 1) – After “(b)” delete “wherein the encoded green light
emitting luciferase emits green bioluminescence having a maximum λ of approximately
549 nm when expressed in E coli.”

Signed and Sealed this

Seventeenth Day of April, 2007



JON W. DUDAS
Director of the United States Patent and Trademark Office